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| APPLICATION NO.                  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------------|-------------|----------------------|---------------------|------------------|
| 10/014,625                       | 10/22/2001  | Stephen J. Hawkins   | 56937US002          | 1418             |
| 32692                            | 7590        | 05/21/2007           | EXAMINER            |                  |
| 3M INNOVATIVE PROPERTIES COMPANY |             |                      | ZIRKER, DANIEL R    |                  |
| PO BOX 33427                     |             |                      | ART UNIT            | PAPER NUMBER     |
| ST. PAUL, MN 55133-3427          |             |                      | 1771                |                  |
|                                  |             |                      | NOTIFICATION DATE   | DELIVERY MODE    |
|                                  |             |                      | 05/21/2007          | ELECTRONIC       |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

LegalUSDocketing@mmm.com  
LegalDocketing@mmm.com

## Office Action Summary

Application No.

10/014,625

Applicant(s)

HAWKINS ET AL.

Examiner

Daniel Zirker

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1)  Responsive to communication(s) filed on 15 March 2007.
- 2a)  This action is **FINAL**.                      2b)  This action is non-final.
- 3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4)  Claim(s) 24, 26-28, 30-45 and 47 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5)  Claim(s) \_\_\_\_\_ is/are allowed.
- 6)  Claim(s) 24, 26-28, 30-41, 43-45, 47 is/are rejected.
- 7)  Claim(s) \_\_\_\_\_ is/are objected to.
- 8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9)  The specification is objected to by the Examiner.
- 10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a)  All    b)  Some \*    c)  None of:
- Certified copies of the priority documents have been received.
  - Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

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1. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
2. Claims 24, 26-28, 30-41, 43-45 and 47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Babu et al taken in view of Davison, and in further view of St Coeur et al, the latter taken as evidence of the state of the art, substantially for reasons of record as set forth most recently in Paragraph No. 3 of Paper No. 20061214, together with the following observations. Applicants note (Response, pages 6-7) that Babu et al does indeed refer (Col 8, lines 57-61) to a release liner as the "substrate" on which the adhesive composition taught by the reference "can be coated and subsequently radiation cured", but the Examiner never relied upon this for a teaching that the primer layer was the "substrate". Applicants further remark that even if the excerpt did refer to primers Babu et al still would not disclose applying actinic radiation as claimed to cure the adhesive and primer layers after they had been coated. The Examiner, however, states that in addition to the aforementioned disclosure of Col 8, lines 59-61 which teaches that "the composition of the invention" (certainly the adhesive and very possibly the adjacent primer layer which has just been discussed in the reference as well) can be subsequently radiation cured, it is also believed that irradiating both layers at the same time after their coating onto a substrate is a parameter well within the skill of this technically sophisticated art. Applicants also are believed to have misinterpreted the fact (Response, page 7) that the Examiner stated that it had not been proven that applicants' had stated that the primer and adhesive layers described in Davison are not crosslinkable. However, what was disagreed with was applicants' belief that the

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Examiner's statement that the primer layer and the adhesive layer **of the claimed invention** would not crosslink because what are described as "resins" in Davision are not crosslinkable, this point has yet to be proven on the record.

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is 571-272-1486. The examiner can normally be reached on Monday - Thursday from 8:30 to 6:00. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on 571 - 272 - 1478. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for

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published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

Daniel Zirker  
Primary Examiner  
Art Unit 1771

A handwritten signature in black ink that reads "Daniel Zirker". The signature is written in a cursive style with a large, stylized 'Z'.